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Form PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ERIAL NO. 07054,575
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	APPLICANT David W. Sherrer	\$ <b>/</b>
·	FILING DATE  November 13, 2001	ROUP ART UNIT

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS		G DATE
IN	4,451,115	5/29/84	Nicia et al.		(		•
JN	4,818,058	4/4/89	Bonanni		)		
JN	5,123,073	6/16/92	Pimpinella			•	
ZM	5,178,319	1/12/93	Coucoulas				
TN	5,179,609	1/12/93	Blonder et al.				<u>'</u>
JN	5,299,272	3/29/94	Buchin				
JN	5,377,900	1/3/95	Bergmann				
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TN	5,555,333	9/10/96	Kato				
1/Y	5,778,123	7/7/98	Hagan et al.				
			OREIGN PATENT DOCUMENTS		1		
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
		<u> </u>			1		
	OTHER PRIOR	ART (Includi	ng Author, Title, Date, Per	tinent Pages, Et	c.)	<u></u>	
JN	Pearson et al. Wiley & Sons,		CS, ENCYCLOPEDIA OF CHEMICAL (1980)	L TECHNOLOGY, Th	ird Edition,	Volume 10,	John
EXAMINER TAL	AD NASRI		DATE CONSIDERED	118/03			<u>-</u>

Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. ACT-164 (1117-2)	10/053 575
INFORMATION STATEMENT B	DISCLOSURE Y APPLICANT	APPLICANT David W. Sherrer	FEB 2 6 ZEEL SEE
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		November 13, 2001	2839

	<del>-</del>		U.S. PATENT DOCUMENTS				
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS		DATE OPRIATE
JN	6,062,740	5/16/00	Ohtsuka et al.				
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JN	US 6,168,319 B1	1/2/01	Francis				
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		ı	FOREIGN PATENT DOCUMENTS			_	
	DOCUMENT NUMBER	COUNTRY	COUNTRY CLASS	SUBCLASS	TRANS	TRANSLATION	
						YES	NO
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citation if	not in conformance and no	t considered	ner or not citation is in con- I. Include copy of this form i	with next comm	unication to a	pplicant.	Jugn

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Complete if Known Substitute for form 1449A/PTO **Application Number** 10/054,575 INFORMATION DISCLOSURE Filing Date 11/13/2001 STATEMENT BY APPLICANT David W. Sherrer First Named Inventor 2839 Group Art Unit (use as many sheets as necessary) J. NASRI **Examiner Name** Attorney Docket Number ACT-164 neet of 1

**U.S. PATENT DOCUMENTS** Pages, Columns, Lines. U.S. Patent Document Date of Publication of Cite Name of Patentee or Applicant Where Relevant Kind Code<sup>2</sup> Cited Document Passages or Relevant No. Number of Cited Document MM-DD-YYYY Figures Appear 357,590 10-18-1994 Auracher Smith et al. 08-04-1998 5,790,733

				FORE	GN PATENT DOCUMENT	S		
Examiner Cite	Foreign Patent Document			Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	T	
	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	т		
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Examiner Signature	JAVAD	NASRI	Date Considered	8/18/03

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>8</sup> Applicant is to place a check mark here if English language Translation is attached.



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